

**IIIrd INTERNATIONAL MEETING ON  
HIGH PRESSURE BIOLOGY  
21-23 JUNE 1992**

*(Directly preceding the 1992 UHMS Meeting in Washington)*

**SEARLE CENTER FOR CONTINUING MEDICAL EDUCATION  
DUKE UNIVERSITY MEDICAL CENTER  
DURHAM, NORTH CAROLINA  
USA**

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## **CALL FOR ABSTRACTS**

### ***High Pressure Biology Group***

This Congress is a continuation of the first international meeting on neurophysiology and performance at high pressures - "High Pressure Nervous Syndrome 20 Years Later" held at Guadeloupe in 1988. It is one of the biannual meetings of the International Group on High Pressure Biology formed at the Guadeloupe meeting and which met very successfully again in Toulon in 1990.

The spirit and main goals of this Congress are in keeping with "Symposium on High Pressure Biology" held in Toronto in July 1986 whose purpose was to make exchange of information possible among the widest number of scientists working in the hyperbaric field, especially in relation to high pressures.

### ***Program Plan***

The meeting has been organized to precede the Undersea and Hyperbaric Medical Society Annual Scientific Meeting 23-27 June 1992 in Washington, DC, USA and will be held at Duke University Medical Center, Searle Center for Continuing Medical Education. Travel from Raleigh/Durham's international airport to Washington is only 40 minutes or by car 4-5 hours.

Plans call for three sessions:

- A. Cellular and Molecular Biology
  - 1. Cellular Responses to Pressure (Marquis)
  - 2. Molecular Responses to Pressure (Heremans)
- B. Pressure Effects on Animals and Animal Systems
  - 1. Nervous System (Rostain)
  - 2. Non Nervous Systems (McDonald)
- C. Applications of Pressure Biology
  - 1. Applied Research and Development (Claybaugh)
  - 2. Toxic and Beneficial Effects of Oxygen (Thom)

Each session will have two parts and be introduced by a 30 minute review paper.

## ***Registration and Housing***

Registration cards and hotel reservation forms will be mailed in 1992.

<b>Registration Fees</b>	<b>In Advance (By April 1, 1992)</b>	<b>On Site</b>
Participants	\$250	\$275
Students	\$100	\$125
Accompanying persons	\$50	\$75

(Includes participation in scientific sessions, social events, breakfasts, lunches, full proceedings, badges, etc.). Special block booking has enabled us to offer hotel rooms in walking distance to the meeting at:

Single	\$42
Double	\$24 each

## ***Program and Abstracts***

The preliminary program will be mailed in early April to all interested. The full program and abstracts will be available at the meeting.

### ***Deadlines for Abstracts, Manuscripts, Registration***

Deadline for receipt of abstracts is January 15, 1992. Selection will be by March 1, 1992. Pre-registration by April 1, 1992. Full text of manuscript available by May 1, 1992.

### ***Submission of Abstracts***

A special abstract form is enclosed for photo reproduction in the Program and Proceedings and must be used for submission of a paper. Send it to the address below before January 15, 1992.

### ***Quality of Content for Scientific Sessions***

Abstracts will be selected for presentation on the basis of quality. The goal of each presentation should be to present results of studies on current developments and problems. Presentations should emphasize the significance of the results and general principles involved rather than just methods and procedures.

Abstracts should be informative, containing (a) the study's specific objective, (b) a brief statement of methods, if pertinent, and (c) a summary of the results. It is not satisfactory to state "The results will be discussed".

The Program Committee will assign accepted communications to either slide sessions or poster sessions. Although authors are asked to indicate their presentation preference, the Program Committee will decide how the abstract will be programmed in order to form a coherent program on the basis of the relationship of other reports offered within the limitations of time and space.

### ***Poster Sessions***

Subject to the number of papers received poster sessions will be organized. Authors will be assigned posterboard space for the display of graphs, charts and tabular matter.

### ***Time of Presentation***

Oral communications will be for 15 minutes total, including discussion.

### ***Paper Topics for Scientific Sessions***

To assist the Scientific Organizing Committees in organizing abstracts, please indicate on the abstract form in the appropriate space the session to which your paper is best allocated as per above, i.e. A1 or 2, B1 or 2, C1 or 2.

### ***Presentation of Papers***

First authors will be notified of the disposition of the abstract and time for presentation in early March 1992.

A standard 2" x 2" back projection slide projector will be available as well as movie, video or other audiovisual requirements specified. Please indicate any special needs to the secretariat.

### ***Mailing Instructions***

**DEADLINE FOR RECEIPT OF ABSTRACTS IS 15 JANUARY 1992.** Mail the following:

1. The original abstract for photo reproduction.
2. Ten (10) copies of the abstract form.
3. Cardboard backing to save damage.

Abstracts for the Scientific Sessions should be sent to:

Dr. P.B. Bennett and Dr. R.E. Marquis  
c/o High Pressure Biology Group Secretariat  
Hyperbaric Center  
Box 3823  
Duke University Medical Center  
Durham, North Carolina 27710, USA

### ***International Group on High Pressure Biology (Board and Scientific Committee)***

P.B. Bennett	USA
J. Doucet	F
K. Heremans	B
C Lemaire	F
A.G. Macdonald	UK
R.E. Marquis	USA
J.J. Risso	F
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